DOUKET NO. 18-511-0

2-HYDROXYIMINOACETAMIDO) -

IN RE APPLICATION OF TAKAO TAKAYA ET AL 07/229,489 SERIAL NO. August 8, 1988 FILED **FOR** NOVEL CRYSTALLINE 7-(2-(2-AMINOTHIA) 3-VINYL-3-CEPHEM-4-CARBOXYLIC ACID THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231 Sir: Transmitted herewith is an amendment in the above-identified application. XΧ No additional fee is required. Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted. Small entity status of this application under 37 CFR 1.9 and 1.27 is established by a verified state-

ment submitted herewith.

Additional documents filed herewith:

The fee has been calculated as shown below.

(Col. 1) (Col. 2) (Col. 3) Claims Highest No. Pre-Present viously Paid For Remaining After Extra Minus Total 20 0 * * * Indep Minus = 3 3 0 First presentation of multiple dep. claim

(SYN ISOMER)

Small Entity				
Rate	Addit. Fee			
x6 =	\$			
x18=	\$			
+60=	\$			
Total	\$			

Other Than a Small Entity

OR

Rate	Addit. Fee			
x12 =	\$ 0			
x36 =	\$ 0			
+120=	\$ ₀			
Total	\$ ₀			

	Total	\$	OR	Total	\$	0	J
	A check in the amount of \$ is attached.						
	Charge \$ to deposit account no this sheet is enclosed.	<u></u>		A duplica	ite co	opy of	:
××	Please charge any additional fees for the papers being filed here closed herewith, or credit any overpayment to deposit account no. this sheet is enclosed.	with and 15-0030	for wh	nich no c A duplica	heck ate co	is en opy o	F
×× .	Please charge any additional fees or credit any overpayment of feany necessary extension of time to make the filing of the attached no15-0030 A duplicate copy of this sheet is enclosed.	ees required d response	d unde timely	er 37 CFF / to depo	₹ 1.1 sit ac	36 fo	r
	0.000.000		O. E.	LAND			

ØBLON, SPIVAK, McCLELLAND, MALER & NEUSTADT, P.C.

Norman Fl. Oblon ATTORNEY OF RECORD

REGISTRATION NO. 24,618

Murray Tillman Registration No. 29,746

ARLINGTON, VIRGINIA (703) 521-5940

1755 JEFFERSON DAVIS HIGHWAY

FOURTH FLOOR

<sup>If the entry in Column 2 is less than the entry in Column 1 write "0" in Column 3.
If the "Highest Number Previously peid for "IN THIS SPACE is less than 20 write "20" in this space.
If the "Highest Number Previously peid for "IN THIS SPACE is less than 3 write "3" in this space.</sup>

TAKAO TAKAYA/ET IN RE APPLICATION OF 07/229,489 SERIAL NO. August 8, 1988 FILED NOVEL CRYSTALLINE 7-(2-(2-AMINOTHIAZOL-4-YL)-2-HYDF FOR 3-VINYL-3-CEPHEM-4-CARBOXYLIC ACID (SYN ISOMER) THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231 Sir: Transmitted herewith is an amendment in the above-identified application. XX No additional fee is required. Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted. Small entity status of this application under 37 CFR 1.9 and 1.27 is established by a verified statement submitted herewith. Additional documents filed herewith: Other Than a Small The fee has been calculated as shown below. (Col. 3) (Col. 1) (Col. 2) Highest No. Pre-Claims Present viously Paid For Extra Remaining After Minus Total 0 20 Minus Indep 0 First presentation of multiple dep. claim То \square A check in the amount of \$ $\underline{-0-}$ ____ is attached.

Sma	II Entity	9	8 €	ىن ntity
Rate	Addit. Fee		Rate	Addit. Fee
6 =	\$	120	x12 ₹	1_
18=	\$	0	36 🗐	\$ 0
60=	\$	Č	ಎ +120=	\$ 0
tal	\$		Total	\$ 0

. A duplicate copy of $__$ to deposit account no. $_$ this sheet is enclosed.

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account no. 15-0030 . A duplicate copy of this sheet is enclosed.

Please charge any additional fees or credit any overpayment of fees required under 37 CFR 1.136 for any necessary extension of time to make the filing of the attached response timely to deposit account no. 15-0030 ... A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND, RER & MÉUSTADT. P.C.

orman F. Oblon

ATTORNEY OF RECORD REGISTRATION NO. 24,618

Murray Tillman Registration No. 29,746

1755 JEFFERSON DAVIS HIGHWAY

ARLINGTON, VIRGINIA (703) 521-5940

FOURTH FLOOR

If the entry in Column 2 is less than the entry in Column 1 write "0" in Column 3.

^{••} If the "Highest Number Previously paid for "IN THIS SPACE is less than 20 write "20" in this space.
••• If the "Highest Number Previously paid for "IN THIS SPACE is less than 3 write "3" in this space.

18-511-0

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

:

TAKAO TAKAYA ET AL

:

122

SERIAL NO: 0

07/229,489

: GROUP:

EXAMINER: RIZZO

FILED: August 8, 1988

:

FOR: NOVEL CRYSTALLINE 7-(2-(2-AMINOTHIAZOL-4-YL)-2-HYDROXY-IMINOACETAMIDO)-3-VINYL-3-CEPHEM-4-CARBOXYLIC ACID (SYN ISOMER)

SUPPLEMENTAL AMENDMENT

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS WASHINGTON, D.C. 20231

SIR:

In further response to the Official Action of May 11, 1989 and supplemental to the response of October 27, 1989, please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel Claims 6-9 inclusive.

REMARKS

Claims 1-5 are now pending in the application.

Appreciation is expressed to Examiner Rizzo for the discussion held on November 14, 1989 with respect to the merits of this application. In conformance with said discussion, Claims 6-9 have now been cancelled as being, in the opinion of the Examiner, substantial duplicates of Claims 2-5 inclusive.

RECEIVED